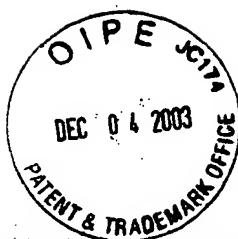


Docket No.: 60188-645

PATENT



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of : Customer Number: 20277  
Takehiro KAMADA : Confirmation Number:  
Serial No.: 10/673,255 : Group Art Unit:  
Filed: September 30, 2003 : Examiner: Unknown  
For: VITERBI DECODER AND VITERBI DECODING METHOD

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop IDS  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the reference listed on the attached form PTO-1449. It is respectfully requested that the reference be expressly considered during the prosecution of this application, and that the reference be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

Each non-English language reference was cited in a corresponding foreign application search report or office action and its relevance discussed therein. A copy of the foreign search report or office action, together with an English language version thereof, is attached for the Examiner's information.

Respectfully submitted,

MCDERMOTT, WILL & EMERY

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**Date: December 4, 2003**



SHEET 1 OF 1

<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  (PTO-1449)		ATTY. DOCKET NO. <b>60188-645</b>		SERIAL NO. <b>10/673,255</b>			
		APPLICANT <b>Takehiro KAMADA</b>					
		FILING DATE <b>September 30, 2003</b>	GROUP				
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code <sub>2</sub> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document			
		US					
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<b>FOREIGN PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Code <sub>3</sub> -Number <sub>4</sub> -Kind Codes ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation	
						Yes	No
		WO 98/36500	08/20/1998	Koninkl Philips Electronics			
<b>OTHER ART</b> (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
	XP0002 21098	Meier S R, 'A VITERBI DECODER ARCHITECTURE BASED ON PARALLEL PROCESSING ELEMENTS: Proceeding of the Global Telecommunications Conference and Exhibition(GLOBECOM), vol. 2, 2, December 1990, pp. 1323-1327, ISBN: 0-87942-632-2					
	XP0009 26968	Lin W W et al., "A TRELLIS DECODER FOR HDTV" IEEE Transactions on Consumer Electronics, IEEE Inc. New York, US, vol. 45, no. 3, August 1999, pp. 571-576					
EXAMINER				DATE CONSIDERED			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.